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CONFIRMATION NO. 8426

|                                                                                                                                                                                                                                                                                                                                    |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>SERIAL NUMBER</b><br>10/682,622                                                                                                                                                                                                                                                                                                 | <b>FILING OR 371(c) DATE</b><br>10/09/2003<br><b>RULE</b>                                                         | <b>CLASS</b><br>708           | <b>GROUP ART UNIT</b><br>2193                                                                                                                                                                                                                                                   | <b>ATTORNEY DOCKET NO.</b><br>12-1229 |
| <b>APPLICANTS</b><br>Ronald P. Smith, Redondo Beach, CA;                                                                                                                                                                                                                                                                           |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
| <b>** CONTINUING DATA *****</b><br><i>cu</i>                                                                                                                                                                                                                                                                                       |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
| <b>** FOREIGN APPLICATIONS *****</b><br><i>cu</i>                                                                                                                                                                                                                                                                                  |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 01/07/2004</b>                                                                                                                                                                                                                                                         |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and <u>Allowance</u><br>Acknowledged <u>cu</u> Examiner's Signature Initials |                                                                                                                   | <b>STATE OR COUNTRY</b><br>CA | <b>SHEETS DRAWING</b><br>3                                                                                                                                                                                                                                                      | <b>TOTAL CLAIMS</b><br>7              |
| <b>INDEPENDENT CLAIMS</b><br>2                                                                                                                                                                                                                                                                                                     |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
| <b>ADDRESS</b><br>Northrop Grumman Space & Mission Systems Corp.<br>Bldg. E1/2041<br>One Space Park<br>Redondo Beach, CA90278                                                                                                                                                                                                      |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
| <b>TITLE</b><br>Power saving zero pruning algorithm for fast fourier transform (FFT) circuitry                                                                                                                                                                                                                                     |                                                                                                                   |                               |                                                                                                                                                                                                                                                                                 |                                       |
| <b>FILING FEE RECEIVED</b><br>770                                                                                                                                                                                                                                                                                                  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                                       |